

## SEQUENCE LISTING

<110> Heller, Michael J.

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Nova, Tina S.

Hoppe, Hans-Ullrich

Hamon, Christian

<120> MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING

<130> Patrick Eagleman: Nanogen 241/172

<140> 09/374,338

<141> 1999-08-13

<160> 31

<170> PatentIn version 3.0

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<223> Entire sequence is Pyranosyl RNA

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<223> Base 1 is tryptamine

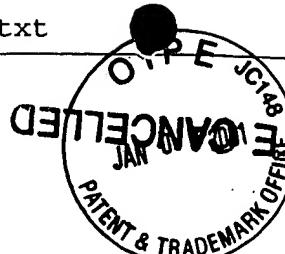
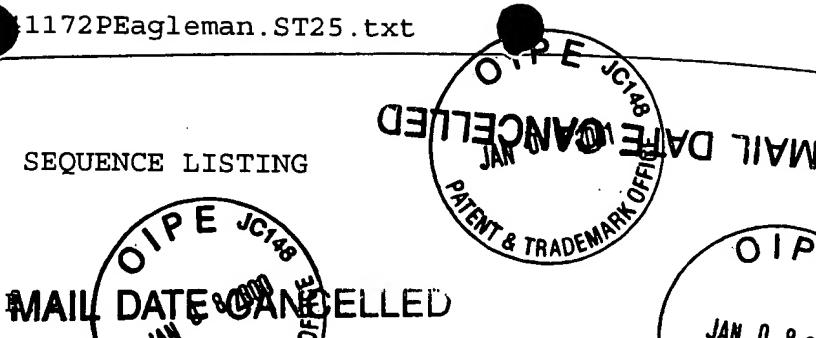
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<223> Base 7 is modified with Texas Red

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ngaaggg

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<223> Bases 7 and 8 are modified by Peptide connection.

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Cys Leu Leu Ser Glu Gly

1 5

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Cys Ser Arg Ser Arg Gly

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Cys Ser Arg His Arg Gly

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Cys His Arg Tyr Arg Gly  
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<222> (4)..(5)

<223> Base 4 and 5 is modified by thioester linkage to Seq. ID No. 20

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8

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Cys Phe Pro Tyr Trp Gly

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